

September 26, 2002



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Raymond J. Dattwyler, Gerald Seinost, Daniel Dykhuizen, Benjamin J. Luft and Maria J.C. Gomes-Solecki

Application No.: 09/596,746 Group Art Unit: 1645

Filed: June 19, 2000 Examiner: Rodney P. Swartz

For: GROUPS OF *BORRELIA BURGDORFERI* AND *BORRELIA AFZELII*  
THAT CAUSE LYME DISEASE IN HUMANS

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202

on 9-26-02 Melissa Bertolini

Date

Signature

Melissa Bertolini  
Typed or printed name of person signing certificate

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA 22202

Sir:

Transmitted herewith is an Amendment for filing in the above-identified application.

Small entity status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a Small Entity Statement previously submitted.

A Small Entity Statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

|  | (COL. 1)                                  | (COL. 2) | (COL. 3)                              |
|--|---|----------|---------------------------------------|
|  | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |          | HIGHEST NO.<br>PREVIOUSLY<br>PAID FOR |
| TOTAL  | 47  | MINUS    | * 48                                  |
| INDEP  | 9   | MINUS    | ** 9                                  |
| <b>FIRST PRESENTATION OF MULTIPLE DEP. CLAIM</b> |   |          |                                       |

\* not fewer than 20

\*\* not fewer than 3

| SMALL ENTITY |            |
|--------------|------------|
| RATE         | ADdit. FEE |
| X \$ 9       | \$ 0       |
| X \$42       | \$ 0       |
| + \$140      | \$ 0       |

TOTAL = \$ 0

| OTHER THAN<br>SMALL ENTITY |            |
|----------------------------|------------|
| RATE                       | ADdit. FEE |
| X \$18                     | \$ 0       |
| X \$84                     | \$ 0       |
| + \$280                    | \$ 0       |

TOTAL = \$ 0

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Please charge Deposit Account No. 08-0380 for the following fees:

|                          |  |                    |
|--------------------------|--|--------------------|
| <input type="checkbox"/> | Petition for [ ] month Extension of Time | \$ _____           |
| <input type="checkbox"/> | Amendment Fee                            | \$ _____           |
| <input type="checkbox"/> | Other Fees:                              | \$ _____           |
|                          |  | \$ _____           |
|                          |  | \$ _____           |
|                          |  | \$ _____           |
|                          |  | TOTAL: \$ <u>0</u> |

A check is enclosed in payment of the following fees:

|                                     |   |                      |
|-------------------------------------|---|----------------------|
| <input checked="" type="checkbox"/> | Petition for three month Extension of Time    | \$ <u>460</u>        |
| <input type="checkbox"/>            | Amendment Fee                                 | \$ _____             |
| <input checked="" type="checkbox"/> | Other Fee:                                    |                      |
|                                     | Supplemental Information Disclosure Statement | \$ <u>180</u>        |
|                                     |   | \$ _____             |
|                                     |   | \$ _____             |
|                                     |   | TOTAL: \$ <u>640</u> |

A general authorization is hereby granted to charge Deposit Account No. 08-0380 for any fees required under 37 C.F.R. 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

Respectfully submitted,

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

By Sandra A. Brockman  
Sandra A. Brockman  
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Dated: 9-26-02